

Title (en)

PROCESS AND APPARATUS FOR SEPARATING BRANCHED FROM UNBRANCHED HYDROCARBONS

Publication

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Application

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Abstract (en)

[origin: EP0224284A1] A process for separating branched- from unbranched hydrocarbons comprising the following steps: (i) contacting a mixture comprising branched- and unbranched hydrocarbons with a fluidized bed comprising a particulate molecular sieve capable of selectively adsorbing unbranched hydrocarbons, and removing branched hydrocarbons therefrom; and (ii) removing unbranched hydrocarbons from a fluidized bed comprising a particulate molecular sieve which has adsorbed unbranched hydrocarbons by contacting it with a hydrogen-containing gas. The invention further relates to an apparatus suitable for carrying out said process and to a process for the isomerization of unbranched hydrocarbons.

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IPC 8 full level

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